

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3314	(test tester tested testing) and ((first and second) near3 mode) and ((first and second) near3 (MUX SEL selector multiplexor multiplexer switch))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 17:22
L2	2074	(test tester tested testing) and ((first and second) near3 mode) and ((first and second) near3 (MUX SEL selector multiplexor multiplexer switch)) and ((first and second) near4 (logic block macro circuit array))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 17:23
L3	2075	(test tester tested testing) and ((first and second) near3 mode) and ((first and second) near3 (MUX SEL selector multiplexor multiplexer switch)) and ((first and second) near4 (logic block macro FPGA ASIC circuit array))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 17:24
L4	2005	(test tester tested testing) and ((first and second) near3 mode) and ((first and second) near3 (MUX SEL selector multiplexor multiplexer switch)) and ((first and second) near4 (logic block macro FPGA ASIC circuit array)) and (connection interconnect connect connecting connected interconnection)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 17:26
L5	36	(test tester tested testing) same ((first and second) near3 mode) same ((first and second) near3 (MUX SEL selector multiplexor multiplexer switch)) same ((first and second) near4 (logic block macro FPGA ASIC circuit array)) same (connection interconnect connect connecting connected interconnection)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 17:27
L6	0	(11/073964).APP.	USPAT; USOCR	OR	ON	2007/03/17 18:44

## EAST Search History

S1	50	( "5958076" "5973529" "5442641" "5640402" "5673276" "5677916" "4581740" "5386392" "5663966" "5748643" "5764656" "5828824" "4918379" "5048021" "5040150" "5204560" "5515517" "5729553" "5825785" "5892685" "5894482" "5914625" "5977810" "6101457" "6389567" "6446230" "6518793" "6560739" "6614290" "6629275" "6687864" "6708144" "6873185" "6920594" "7080338" "7146549" "20010026172" "20010049806" "20020120894" "20020120895" "20020184584" "20030079166" "20030226079" "20030234666" "20040128598" "20040165071" "20040260992" "20050117436" "20050172254" "20050204227" ).pn.	US-PGPUB; USPAT	OR	ON	2007/03/17 12:54
S2	1	"20040260992"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 17:16

Set	Items	Description
S1	577009	SELECTOR? OR SEL OR MULTIPLEX? OR SWITCH? OR MUX? ? OR
(MU-		LTIP?() INPUT?() (DIGITAL?() DEVICE?)
S2	94731	S1(1N) (SECOND OR SECONDARY OR COUPLE OR 2ND OR TWICE OR
AN-		OTHER? OR TWIN OR TWO OR DIFFERENT OR PAIR OR MORE(2N) ONE
OR -		ADDITIONAL OR 2)
S3	111986	(VERIF? OR TEST??? OR CHECK??? OR DIAGNOS? OR DEBUG? OR
AN-		ALY? OR EXAMIN?) (5N) (INTERCONNECTION? ? OR CONNECT????? OR
LI-		NK???? OR PATH? ? OR PATHWAY? ? OR CHANNEL? ? OR FLOW OR
ROUT-		E? ? OR BUS)
S4	21993	S2(5W) (INTERMEDIA? OR BETWEEN OR MIDDLE? OR CONNECT? OR
JOI-		N??? OR WIRE? ? OR WIRING OR LINE? ?)
S5	950739	BLOCK? ? OR CELL OR CELLS
S6	202	S2(100N) S3(100N) S4(100N) S5
S7	5	S6(100N) (SCAN? ? OR SCANN???) () (METHOD? ? OR MODE? ? OR
PA-		TH? ?)
S8	47	S6(100N) (IC OR INTEGRAT?() CIRCUIT? OR
CHIP) (10N) (TEST??? OR		DIAGNOS?)
S9	20	S8(100N) (SCAN? ? OR SCANN???) (5N) (METHOD? ? OR MODE? ?
OR -		PATH? ?)
S10	15	S9 NOT S7
S11	27	S8 NOT (S7 OR S9:S10)
S12	24	S11 NOT (AD>2003 OR AD=2004:2007)
File 348:EUROPEAN PATENTS 1978-2007/ 200708		
(c) 2007 European Patent Office		
File 349:PCT FULLTEXT 1979-2007/UB=20070301UT=20070222		
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3/17/07

Set	Items	Description
S1	1279159	SELECTOR? OR SEL OR MULTIPLEX? OR SWITCH? OR MUX? ? OR
(MU-		LTIP?() INPUT?) () (DIGITAL?() DEVICE?)
S2	34482	S1(1N) (SECOND OR SECONDARY OR COUPLE OR 2ND OR TWICE OR
AN-		OTHER? OR TWIN OR TWO OR DIFFERENT OR PAIR OR MORE(2N) ONE
OR -		ADDITIONAL OR 2)
S3	742433	(VERIF? OR TEST??? OR CHECK??? OR DIAGNOS? OR DEBUG? OR
AN-		ALY? OR EXAMIN?) (5N) (INTERCONNECTION? ? OR CONNECT????? OR
LI-		NK???? OR PATH? ? OR PATHWAY? ? OR CHANNEL? ? OR FLOW OR
ROUT-		E? ? OR BUS)
S4	4588	S2(5W) (INTERMEDIA? OR BETWEEN OR MIDDLE? OR CONNECT? OR
JOI-		N??? OR WIRE? ? OR WIRING OR LINE? ?)
S5	6746424	BLOCK? ? OR CELL OR CELLS
S6	10	S2 AND S3 AND S4 AND S5
S7	1495	(IC OR INTEGRAT?() CIRCUIT? OR CHIP) (10N) (TEST??? OR
DIAGNO-		S?) AND (SCAN? ? OR SCANN???) (5N) (METHOD? ? OR MODE? ? OR
PAT-		H? ?)
S8	6	S7 AND S2
S9	0	S7 AND S1 AND S3 AND S4
S10	0	S7 AND S3 AND S4
S11	435	S7 AND S3
S12	38	S11 AND (WIRE? ? OR WIRING OR LINE? ?)
S13	38	S12 NOT (PY>2003 OR PY=2004:2007)
S14	29	RD (unique items)
S15	17	S11 AND (VERIF? OR TEST??? OR CHECK??? OR DIAGNOS? OR
DEBU-		G? OR ANALY? OR EXAMIN?) (10N) (WIRE? ? OR WIRING OR LINE?
		?)
S16	4	S15 NOT S14
S17	2863	(IC OR INTEGRAT?() (CIRCUIT? OR CHIP OR
ASIC) (10N) (TEST???		OR DIAGNOS?) AND (VERIF? OR TEST??? OR CHECK??? OR
DIAGNOS? OR		DEBUG? OR ANALY? OR EXAMIN?) (10N) (WIRE? ? OR WIRING OR
LINE?		?)
S18	0	S17 AND S2 AND S3 AND S4 AND S5
S19	1	S17 AND S3 AND S4
S20	52	S17 AND (SCAN? ? OR SCANN???) (10N) (METHOD? ? OR MODE? ?
OR		CHAIN? OR PATH? ?)
S21	44	S8 OR S12:S16
S22	38	S20 NOT S21
S23	34	S22 NOT (PY>2003 OR PY=2004:2007)
S24	35	S19 OR S23
S25	31	RD (unique items)
File	2:INSPEC	1898-2007/Feb W4
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3/17/07

File 6:NTIS 1964-2007/Mar W1  
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3/17/07

Set	Items	Description
S1	1699263	SELECTOR? OR SEL OR MULTIPLEX? OR SWITCH? OR MUX? ? OR
(MU-		LT IPL? () INPUT? () (DIGITAL? () DEVICE?)
S2	116884	(VERIF? OR TEST??? OR CHECK??? OR DIAGNOS? OR DEBUG? OR
AN-		ALY? OR EXAMIN?) (5N) (INTERCONNECTION? ? OR CONNECT????? OR
LI-		NK???? OR PATH? ? OR PATHWAY? ? OR CHANNEL? ? OR FLOW OR
ROUT-		E? ? OR BUS)
S3	62547	S2 (5W) (INTERMEDIA? OR BETWEEN OR MIDDLE? OR CONNECT? OR
JOI-		N???)
S4	2053794	BLOCK? ? OR CELL OR CELLS
S5	13198	S1 AND S2 AND S3
S6	58	S5 AND (SCAN? ? OR SCANN???) () (METHOD? ? OR PATH? ?)
S7	2219	S5 AND S4
S8	1	S7 AND S2 AND (WIRING OR WIRE? ?) () (PORTION? OR AREA? ?
OR		REGION? ?) AND S3 AND S4
S9	0	S6 AND (WIRING OR WIRE? ?) () (PORTION? OR AREA? ? OR
REGION?		?)
S10	22	S7 AND (SCAN? ? OR SCANN???) () (METHOD? ? OR PATH? ?)
S11	59	S6 OR S8:S10
S12	53	S11 NOT (PR>2003 OR PR=2004:2007)
S13	137963	S1 (1N) (SECOND OR SECONDARY OR COUPLE OR 2ND OR TWICE OR
AN-		OTHER? OR TWIN OR TWO OR DIFFERENT OR PAIR OR MORE (2N) ONE
OR -		ADDITIONAL OR 2)
S14	10	S12 AND S13
S15	250	S7 AND S13
S16	3	S15 AND (SCAN? ? OR SCANN???) () (METHOD? ? OR PATH? ?)
S17	11	S14 OR S16
S18	43	S12 NOT S17
S19	11	S18 AND SELECTOR?
S20	32	S18 NOT S19
File 350:Derwent WPIX 1963-2006/UD=200715		
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3/17/07